

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE (REV 10-2000)		ATTORNEY'S DOCKET NUMBER <u>FUK-81</u>
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371		
INTERNATIONAL APPLICATION NO. PCT/JP99/04297	INTERNATIONAL FILING DATE August 9, 1999	PRIORITY DATE CLAIMED August 8, 1998
TITLE OF INVENTION POLARIZER		
APPLICANT(S) FOR DO/EO/US Shojoiro KAWAKAMI et al.		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
<p>1. <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.</p> <p>2. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.</p> <p>3. <input type="checkbox"/> This is an express request to promptly begin national examination procedures (35 U.S.C. 371(f)).</p> <p>4. <input checked="" type="checkbox"/> The US has been elected by the expiration of 19 months from the priority date (PCT Article 31).</p> <p>5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2))</p> <ol style="list-style-type: none"> a. <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau). b. <input checked="" type="checkbox"/> has been communicated by the International Bureau. c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US). <p>6. <input checked="" type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).</p> <p>7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))</p> <ol style="list-style-type: none"> a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> have been communicated by the International Bureau. c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. d. <input checked="" type="checkbox"/> have not been made and will not be made. <p>8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</p> <p>9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).</p> <p>10. <input type="checkbox"/> An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).</p>		
Items 11 to 16 below concern document(s) or information included:		
<p>11. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.</p> <p>12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</p> <p>13. <input checked="" type="checkbox"/> A FIRST preliminary amendment.</p> <p><input type="checkbox"/> A SECOND or SUBSEQUENT preliminary amendment.</p> <p>14. <input checked="" type="checkbox"/> A substitute specification.</p> <p>15. <input type="checkbox"/> A change of power of attorney and/or address letter.</p> <p>16. <input type="checkbox"/> Other items or information:</p>		

U.S. APPLICATION NO. (Known, see 37 CFR 1.492(e)) 0976297		INTERNATIONAL APPLICATION NUMBER PCT/JP99/04297	
		ATTORNEY'S DOCKET NUMBER FUR-81	
<p><input checked="" type="checkbox"/> The following fees are submitted:</p> <p>BASIC NATIONAL FEE (37 CFR 1.492 (a) (1) - (5)):</p> <p>Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO \$1000.00</p> <p>International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO. \$860.00</p> <p>International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO \$710.00</p> <p>International preliminary examination fee paid to USPTO (37 CFR 1.482) but all claims did not satisfy provisions of PCT Article 33(1)-(4) \$690.00</p> <p>International preliminary examination fee paid to USPTO (37 CFR 1.482) and all claims satisfied provisions of PCT Article 33(1)-(4) \$100.00</p>		CALCULATIONS PTO USE ONLY	
ENTER APPROPRIATE BASIC FEE AMOUNT =		\$ 860.00	
<p>Surcharge of \$130.00 for furnishing the oath or declaration later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(e)).</p>		\$ --00--	
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE
Total claims	4	- 20 = 0	X \$18.00
Independent claims	3	- 3 = 0	X \$80.00
MULTIPLE DEPENDENT CLAIM(S) (if applicable)		+ \$270.00	
TOTAL OF ABOVE CALCULATIONS =		\$ 860.00	
<p><input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.</p>		\$ 430.00	
SUBTOTAL =		\$ 430.00	
<p>Processing fee of \$130.00 for furnishing the English translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(f)).</p>		\$ --00--	
TOTAL NATIONAL FEE =		\$ 430.00	
<p>Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property</p>		\$ --00--	
TOTAL FEES ENCLOSED =		\$ 430.00	
		Amount to be refunded:	\$
		charged:	\$
<p>a. <input checked="" type="checkbox"/> A check in the amount of <u>\$ 430.00</u> to cover the above fees is enclosed. Check No. 5018</p> <p>b. <input type="checkbox"/> Please charge my Deposit Account No. _____ in the amount of \$_____ to cover the above fees. A duplicate copy of this sheet is enclosed.</p> <p>c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>501157</u>. A duplicate copy of this sheet is enclosed.</p>			
<p>NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.</p>			
<p>SEND ALL CORRESPONDENCE TO:</p> <p>CUSTOMER NO. 22855</p>  <p>22855</p> <p>Telephone: 9-485-6001 Facsimile: 219-486-2794</p>			
<p> SIGNATURE: Randall J. Knuth</p> <p>NAME 34,644</p> <p>REGISTRATION NUMBER</p>			

09/762497

JC03 Rec'd PCT/PTO 07 FEB 2001

Date: February 7, 2001

Commissioner of Patents and Trademarks
Box: PCT
Washington, DC 20231

Re: National Stage PCT Application for United States Letters Patent
APPLICANT: Shojiro KAWAKAMI et al.
TITLE OF INVENTION: POLARIZER

Sir:

Forwarded herewith is the above-identified application, consisting of the following:

PTO-1390
Substitute Specification (16 Sheets)
Preliminary Amendment (3 Sheets) accompanied by
Clean Claims (2 Sheets)
Replacement Abstract of the Disclosure
Verification of Translation and Translated Application (21 Sheets)
Drawings (6 Sheets)
Unexecuted Declaration
Applicant claims small entity status. See 37 CFR 1.27.
Information Disclosure Statement
Form PTO-1449
Cited Art References

Respectfully submitted,


Randall J. Knuth
Registration No. 34,644

RJK/jrw

Enclosures: As stated above.

Check No. 5018 (\$430)
Return Postcard

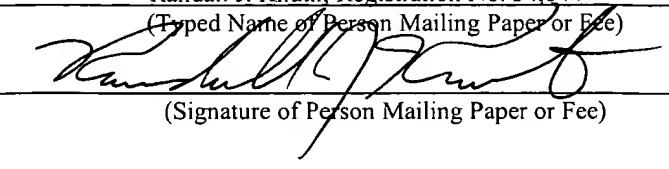
RANDALL J. KNUTH, P.C.
3510-A STELLHORN ROAD
FORT WAYNE, IN 46815-4631
TELEPHONE: 219-485-6001
FACSIMILE: 219-486-2794

"EXPRESS MAIL" Mailing Number EL161762905US
Date of Deposit February 7, 2001.

I hereby certify that this paper or fee is being deposited with the United States Postal Service "EXPRESS MAIL POST OFFICE TO ADDRESSEE" service under 37 CFR 1.10 on the date indicated above and is addressed to the Commissioner of Patents and Trademarks, Washington, DC 20231

Randall J. Knuth, Registration No. 34,644

(Typed Name of Person Mailing Paper or Fee)


(Signature of Person Mailing Paper or Fee)

2001. 2. 7 3:38 P. 7
09/762497
JC03 Rec'd PCT/PTO 07 FEB 2001

VERIFICATION OF A TRANSLATION

I, the below name translator, hereby declare that:
My name and post office address are as stated below;
That I am knowledgeable in the English language and in
the language in which the below identified international
application was filed, and that I believed the English
translation of the international application PCT/JP99/04297
is a true and complete translation of the above-identified
international application as filed.

I hereby declare that all statement made herein of my
knowledge are true and that all statements made on information
and belief are believed to be true; and further that these
statements were made with the knowledge that willful false
statements and the like so made are punishable by fine or
imprisonment, or both, under Section 1001 of Title 18 of the
United States Code and that such willful false statements may
jeopardize validity of the application or any patent issued
thereon.

Full name of the translator: Satoshi HOSHIKOSHI

Signature of the translator:

Date: February 7, 2001

Post Office Address:

2nd floor, Fuji Building
5-11, Kudanminami 4-chome
Chiyoda-ku, Tokyo 102-0074
JAPAN